
CLINICAL IMAGING

VOLUME 34, NUMBER 3, 2010

Contents

ORIGINAL ARTICLES

- 165 **Efficacy of Dual-Source CT Coronary Angiography in Evaluating Coronary Stenosis: Initial Experience**
Hong-wei Chen, Xiang-ming Fang, Xiao-yun Hu, Jian Bao, Chun-hong Hu, Yin Chen, Zhen-yu Yang, Lerner Alexander, and Xiao-qing Wu
- 172 **Assessment of COPD Severity by Computed Tomography: Correlation With Lung Functional Testing**
Sandra Pauls, Daniel Gulkin, Sebastian Feuerlein, Rainer Muche, Stefan Krüger, Stefan Andreas Schmidt, Ekta Dharaiya, Hans-Jürgen Brambs, and Martin Hetzel
- 179 **Can Plasma D-Dimer Predict the Result of a Ventilation–Perfusion Scan?**
Thomas Grüning, Mehrdad Khonsari, Gillian C. Vivian, and Tim Nokes
- 185 **CT Features of Intrapulmonary Lymph Nodes Confirmed by Cytology**
Dorith Shaham, Madeline Vazquez, Naama R. Bogot, Claudia I. Henschke, and David F. Yankelevitz
- 191 **Computed Tomographic Peritoneography Prior to Intraperitoneal Chemotherapy in Advanced Müllerian Cancer: A Pilot Study**
Joyce N. Barlin, Robert E. Bristow, Karen Bleich, Robert L. Giuntoli II, Sharon Thompson, and Teresa P. Diaz-Montes
- 196 **Quantitative Methodology Using CT for Predicting Survival in Patients With Metastatic Colorectal Carcinoma: A Pilot Study**
Ronald H. Gottlieb, Cheryl Raczky, Timothy Hanna, Ahmad Fora, Wei Tan, Rahul Nayyar, and Marwan Fakih
- 203 **Dedifferentiated Liposarcoma of Retroperitoneum: Spectrum of Imaging Findings in 15 Patients**
Sun Hwa Hong, Kyeong Ah Kim, Ok Hee Woo, Cheol Min Park, Chul Hwan Kim, Myeong-Jin Kim, Jae-Joon Chung, Joon Koo Han, and Sung Eun Rha
- 211 **Real-Time Contrast-Enhanced Ultrasound Imaging of Focal Liver Lesions in Fatty Liver**
Guang-Jian Liu, Wei Wang, Xiao-Yan Xie, Hui-Xiong Xu, Zuo-Feng Xu, Yan-Ling Zheng, Jin-Yu Liang, Fuminori Moriyasu, and Ming-De Lu

CASE REPORTS

- 222 **Congenital Maturing Immature Intraventricular Teratoma**
Liyuan Yu, Satish Krishnamurthy, Howard Chang, and John J. Wasenko
- 226 **Idiopathic Lymphocytic Pleuritis: Radiographic and High-Resolution CT Appearances and Changes in Response to Therapy in Two Adults**
David H. O' Donnell, Sine Phelan, Walter McNicholas, Charles G. Gallagher, Thomas Crotty, and Jonathan D. Dodd

Contents continued

- 231 Giant Right Atrial Myxoma: Characterization With Cardiac Magnetic Resonance Imaging**
Carole A. Ridge, Ronan P. Killeen, Katherine M. Sheehan, Ronan Ryan, Niall Mulligan, David Luke, Martin Quinn, and Jonathan D. Dodd
- 234 Multidetector Computed Tomography Evaluation of Secondary Hepatopulmonary Fusion in a Neonate**
Umakanth Khatwa and Edward Y. Lee
- 239 Simultaneous Emphysematous Cholecystitis and Emphysematous Pancreatitis: A Case Report**
Hee Seok Choi, Yong Seok Lee, Sung Bin Park, and Yup Yoon

CASE REPORTS

242 Case Reports

BOOK REVIEWS

- 243 Imaging of the Temporal Bone, 4th Edition**
Linda A. Heier
- 243 Cardiac Imaging, 3rd Edition**
Satinder P. Singh
- 244 Top 3 Differentials in Radiology — A Case Review**
Antonio F. Govoni
- 244 Clinical Imaging: An Atlas of Differential Diagnosis, 5th Edition**
Antonio F. Govoni
- 245 Vascular Imaging—Direct Diagnosis in Radiology: Dx-Direct**
Aldo Morra
- 246 Meetings and Courses**

Cover photo: DSCTA images of a 67-year-old man with atrial premature beats and Agatston score of 6.4. Mean heart rate was 93 beats per minute. Coronary stenosis was demonstrated and confirmed by a conventional coronary angiogram. From “Efficacy of dual-source CT coronary angiography in evaluating coronary stenosis: initial experience” by H.-w. Chen, X.-m. Fang, X.-y. Hu, J. Bao, C.-h. Hu, Y. Chen, Z.-y. Yang, L. Alexander, X.-q. Wu on pages 165–171 in this issue.